

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 17-248-061

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22391

DATE: 09/18/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.06	1.93	4.42	0.110	0.133	2.380	0.600	2.530	0.230	36890	4404	653	433	1304	3.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	101.2	38.6	88.4	2.2	2.7	47.6	12.0	50.6	4.6	73.8	8.8	1.3	0.9	2.6	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.48%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.5
C:N Ratio = 7:1
Soluble Salts = 1.6 dS/m
Organic Matter = 68.43 %
Ammonia Nitrogen = 0.004 %
Nitrate Nitrogen = <0.0025 %
Chloride = 0.66 %
Organic Nitrogen = 5.05 %
Volatile Solids = 68.43 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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